



Express Mail No.: EV 346 811 343 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: D. PLAKSIN

Confirmation No: 2778

Application No.: 09/858,349

Group Art Unit: 1639

Filed: May 15, 2001

Examiner: Teresa D. Wessendorf

For: SMALL FUNCTIONAL UNITS OF ANTIBODY Attorney Docket No.: 87534-2800
HEAVY CHAIN VARIABLE REGIONS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Pursuant to applicants' duty of disclosure under 37 C.F.R. 1.56, applicants submit herewith six (6) references for the Examiner's review and consideration. These references were brought to the attention of the applicants and were cited in the European Search Report and a copy is enclosed.

These references are listed on the enclosed Form PTO-1449. It is respectfully requested that these references be made of record in this application by the Examiner's completion and return of the PTO Form 1449.

No fee is believed to be due for the filing of this statement as it is being submitted prior to an initial office action for this application. Should any fees be required, however, please charge such fees to Winston & Strawn LLP Deposit Account No. 50-1814.

Respectfully submitted,

Date: _____

7/16/04


Allan A. Fanucci (Reg. No. 30,256)

WINSTON & STRAWN LLP
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Enclosures



LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.:	APPLICATION NO.:
	87534-2800	09/858,349
	APPLICANT:	
	Daniel Plaksin	
	FILING DATE:	GROUP:
	May 15, 2001	1639

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,702,892	12/1997	Mulligan-Kehoe M.			
	AB	5,759,817	6/1998	Barbas C.			
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AF							
	AG							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AH	WARD, ES. et al., "Binding activities of a repertoire of single immunoglobulin variable domains secreted from escherichia coli" , Nature, London, October 1989, Vol. 341, No. 6242 , pages 544-546.
	AI	KRUIF, DE J et al, "Selection and application of human single chain FV antibody fragments from a semi-synthetic phage antibody display library with designed CDR3 regions", Journal of molecular biology, London, April 1995, Vol. 248 No. 1, Pages 97-105.
	AJ	WILDT, DE et al., "Heavy chain CDR3 optimization of a germline encoded recombinant antibody fragment predisposed to bind the U1A protein", Protein Engineering,, July 1997, Vol. 10 No. 7, pages 835-841.
	AK	HAMERS-CASTERMAN, C et al, "Naturally occurring antibodies devoid of light chains", Nature, London, June 1993, Vol. 363, pages 446-448.
	AL	

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.